

# LEHIGH ALUMNI BULLETIN



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VOLUME 8

OCTOBER, 1920

NUMBER 1

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Published Monthly by the Alumni Association of Lehigh University, Inc.

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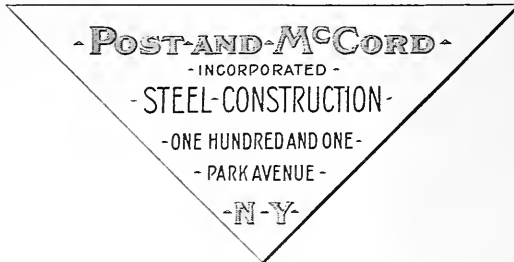
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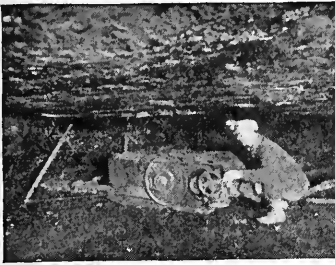
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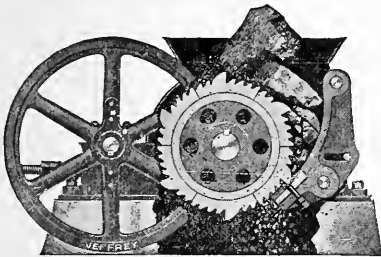
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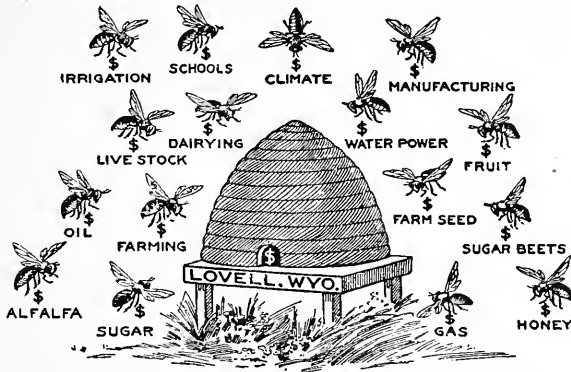
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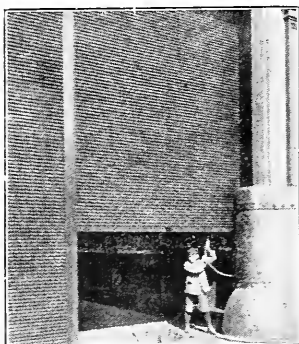
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— Classes of —	
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1876	1906
1881	1911
1886	1916
1891	1920
1896	

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# ALUMNI BULLETIN

OF

## LEHIGH UNIVERSITY

PUBLISHED MONTHLY BY THE ALUMNI ASSOCIATION, DROWN HALL, BETHLEHEM, PA.  
SUBSCRIPTION PRICE, \$2.00 A YEAR

VOLUME 8

OCTOBER, 1920

NUMBER 1

### NEWS AND COMMENT

Read the letter of Watson, '13, published in this number. Think it over carefully. Then in the first meeting of your local club bring the matter up for discussion. While the Editor thinks his plan throws too much work on the secretaries of the Lehigh Clubs and also fails to take care of a large number of Lehigh men who cannot, for geographical reasons, readily affiliate with a local club, nevertheless I must agree with his main thesis, namely, that the local club is the only forum in which the alumni can discuss and settle the affairs of their Association. Certainly some plan should be devised and adopted that will place in their hands the nomination of the Alumni Association officers.

Every class should subscribe as a class to the BULLETIN, thus making sure that every member receives it. Read the article in this number entitled "Get Busy" and if that don't make it clear how to go about it write the Alumni Secretary and he will give you the details. Make your class a solid unit, keeping them in touch with each other and with the college through the columns of the BULLETIN. '90 and '91 have set the pace. Who's next?

**Life Memberships.**—We are glad to report that seven men have become Life Members since the last issue of the BULLETIN. This shows a steady growth and we hope through the efforts of the classes this growth will have a healthy increase during the coming year. Bear in mind that a \$100 check or a \$100 Liberty Bond cancels all dues, past and future, and makes you a PERPETUAL MEMBER of the Association.

The new members are: B. F. Halde-man, '88; L. F. Chapman, '89; H. M. Crawford, '95; E. C. DeKay, '95; H. W. Eisenhart, '03; A. S. Gilmore, '03, and W. L. Estes, Jr., '05.

### THE PRESIDENTIAL SITUATION

The Trustees know what they have in mind, the Faculty know their preferences as to the type of man they would like to have chosen as their head, and the Alumni are quite sure as to what kind of a leader they desire for Lehigh.

The undergraduate body has mighty well defined ideas also. It seems to an observer who comes in touch with all these bodies that their basic ideas differ but slightly. That a leader can be found who will meet the approval and win the allegiance of all is certain. It means, perhaps, some hard work on the part of the elective body, but the results so far of the labors of the Trustees Committee, the Faculty Committee and the Alumni Conference Committee indicate that there is much excellent material available. If Lehigh fails to secure the right man it will be because we shirk our duty or else are lacking in judgment of men.

At the first meeting of the Trustees Committee and the Alumni Committee in May it was decided that the Alumni body should be canvassed for suggestions. The Faculty Committee was also authorized by the Trustees to thoroughly canvass the opinions of the teaching force of Lehigh. The efforts of each committee were most productive and before the end of June almost a hundred possibilities were under consideration by these two committees, who, by the way, kept in close touch and exchanged information on all the candidates suggested. The Faculty Committee, consisting of Prof. Miller, chairman, Prof. Thornburg, Prof. Lambert and Prof. Palmer, secretary, prepared a list of all the names suggested by their confreres and after appending an outline of the professional career of each man, submitted the entire list to the members of the teaching force, asking that each faculty member write the Committee fully as to any or all men on the list who were known personally or by repute to the member addressed. Their idea was to collect all available material and then submit the data secured to the Trustees for such use as they saw fit to make of it.

The Alumni Committee faced a harder job. Their list was four times as long and the body to be consulted sixty times as large. But they went at the job in a business like manner. Every likely looking suggestion was followed up and letters were written to everyone both in and outside of the Alumni body who could give information about the man in

question. Individual Alumni and Lehigh clubs as a body met informally with various of the men suggested as possibilities, sounded them and reported to the Central Committee as to their availability. Meetings were held by the Alumni in Pittsburgh, Washington, Philadelphia, Buffalo, Wilkes-Barre, Pottsville, New York and Bethlehem, and where it seemed necessary reports were sent to other clubs. The Trustees Committee received written and oral reports and in several cases were brought in direct touch with suggested candidates so that their personal impressions could be added to the written opinions of the various alumni and the considered judgment of outside business men and educators.

In all the Alumni Committee laid before the Trustees Committee more than sixty names. In order to simplify somewhat the problem they then picked from this list about a dozen men who seemed the most promising. These men were sounded carefully (but unofficially) as to their attitude towards such a position as the Presidency of Lehigh, and if it was found that they were not receptive or that other duties or ambitions rendered them unavailable the list was reduced accordingly. If on the other hand our investigations indicated that the man would be available the Committee dug up all the information possible as to his career and especially sought and obtained opinions from authoritative sources as to his qualifications for the position as president of a technical school such as Lehigh. Certain men of this condensed list of the Alumni Committee as well as others on the list of the Faculty Committee are apparently not only splendidly fitted to fill the vacancy caused by Dr. Drinker's resignation but are also available or at least can be secured by the Trustees if properly approached.

In all cases the Alumni Committee went as far as an advisory body could go. Wherever it was possible we tried to determine from personal observation as well as by correspondence the characteristics of the gentlemen who seemed best fitted to succeed Dr. Drinker. In this we were ably assisted not only by the clubs but by individual alumni. Almost always it was possible to find some alumnus who as a friend of the gentleman whose name we were considering could invite him to lunch or to attend a Lehigh dinner and in this way enable a number of the Alumni, the Faculty and the Trustees to gauge the personality of the man in question. And this matter of personality is a most important one. A college president cannot be known intimately by the individual members of the undergraduate body. So it is vital that his personality be such that the immediate reaction in the boy's mind to even a casual meeting is,—“Here is a MAN!” He must be able to inspire in them a feeling of respect, of admiration

and if possible even a deeper feeling of love and veneration. So we have tried to know, in some degree at least, the men who we have recommended to the Trustees. And to check our own judgment we have endeavored to bring as many Alumni and Faculty members as possible into this same personal contact and have weighed carefully their ideas and opinions. Perhaps this is not the orthodox method to be pursued in selecting a college president. But we feel that it is the only way that the right man can be secured. No man would want the job unless he felt reasonably sure that he was going to be able to work with the Faculty and Alumni, and therefore from his standpoint also the informal meeting of a number of members of these bodies in advance of any official negotiation is of real value to him in forming his decision.

The Alumni Committee expects to continue to meet with the Trustees Committee until such time as the Trustees Committee is ready to make its report to the Board of Trustees. We do not know when the Trustees will be ready for final action and have, of course, no idea as to what that action will be. We only know that we have highly recommended several men, any one of whom, we believe, would make a marked success as president of Lehigh. The alumni are playing no favorites. They have no desire except to secure the best possible man for the place.

Scores of our alumni are giving of their time and their money to aid in this work, in an entirely unselfish and altruistic manner. Never has any thing happened which augurs so well for Lehigh's future as the loyalty and devotion that has been displayed during the past summer by every alumnus, without a single exception, who has been called upon for assistance. The Trustees now have in their hands much information as to a number of available men. The Alumni stand ready to secure more information and to present other candidates if the Trustees cannot find the man Lehigh needs on their list or that of the Faculty or of the Alumni. We know that it is possible to secure a man big in ability, strong in capacity for leadership, wise in knowledge of human nature and imbued with the spirit of service. Such men we have found and many others there doubtless are that we have not yet unearthed in our search. We have no favorites and our only interest is to aid the Trustees in making sure that the man chosen is a leader who will make of Lehigh the great educational institution that all her traditions indicate she is capable of becoming. We await with confidence the action of our Trustees. And with equal confidence they can count on the constantly increasing support of Lehigh by her Alumni. All we ask is “Give us a leader who will make Lehigh increasingly worthy of support.”



## GET BUSY!

### Are You on Board? Or Must we Hold the Train for You?

It is seldom that a new organization is so successful at the start as has been our Alumni Association since its incorporation three years ago. The reason for this success is the great latent fund of loyalty to and love for Lehigh that rested in the hearts of so many of our alumni. Many, in fact most of our alumni, had taken no interest in the Association in the past and this created an inertia that was and still is hard to overcome. But as fast as each individual Alumnus wakes up to the fact that we mean business he shakes off the lethargy and becomes a worker and a booster. We have today a loosely knit and as yet a very imperfect organization but it accomplishes wonderful work because there are 2000 men who can be called on at any time and for any purpose that is helpful to Lehigh and they will respond instantly and with enthusiasm. Three years ago the Board of Directors met for the first time and it was hard to keep them together for an hour. Now they will spend a whole day in continuous session if necessary to properly consider and transact the business of the Association. The Educational Committee when they meet almost always has a hundred percent attendance, although it means traveling hundreds of miles for many of the members and giving up at least one and sometimes two whole days of time (to say nothing of the expenditure of money, for these men are meeting their own expenses). The same is true of the Alumni Conference Committee, who spend their time and money lavishly in working for the future good of their Alma Mater.

Now the men on these committees and all the great number of men who served on the various Memorial Committees were chosen more or less at random from our 2000 members and if a different personnel had been selected the result would have been the same, for we have a crowd of members who are keen as mustard and loyal to the core. We could run the Association by simply laying a heavier load on this crowd of crack-a-jacks and they would shoulder it eagerly. It you don't believe it just read farther on in this article a few of the sentences I have culled from the hundreds of letters which were written me in response to my letter to the alumni, dated July 15, 1920. But three years ago two-thirds of these live-wires took no interest in the Association and from my experience as Secretary I am positive there are 2000 more men just as good, just as keen, just as loyal, who have not yet been awakened to the fact that through the Association they have a chance to do real constructive work for their college.

So today our big job is to arouse these men, not so much for the sake of the

Association as for their own sakes. If their college is not a part of their lives they are missing a big bet. We are going to get 1000 of these chaps started on the right track this year if it takes a leg. The first gun was the letter of July 15, and we propose to bombard the fortress of carelessness and thoughtlessness in which these men are ensconced until it capitulates.

Now in order to do this work we need the help not only of individuals but of classes, and we want the classes to make sure the BULLETIN reaches all of their legitimate members. We outlined a scheme of class subscriptions in the last BULLETIN. Here is a way to start if off. Let five, ten or twenty men (depending on the size of the class) chip in \$5.00 apiece as a guarantee fund and send it through their class organization to the Editor of the BULLETIN. We will immediately enter every legitimate, living member of that class, for whom we have an address, as a subscriber. To this guarantee we will add the money from every subscription that is sent in direct. At the end of the year we will figure up the total for each class and charging them a special group rate of \$1.50 per man make a settlement. If they have a hundred members, make a guarantee deposit of \$50 and have 50 members who subscribe direct at \$2.00 each, their account will balance. If less than 50 men subscribe direct the class will owe the Association a small sum of money. If more than that subscribe the Association will credit the class with that amount towards the next year's guarantee. In this way the BULLETIN will continue to go to every man and sooner or later either he will become ashamed of having his classmates carry him and pay his own way or they will decide he is deadwood and drop him. In time the membership in the Association and of each class will be identical and when that time comes the class will probably pay the dues as well as BULLETIN subscriptions of all members. Each class member will do his share according to his financial ability, and when a man is playing in hard luck his class will help him. When he is just a plain slacker they will soon get to know it and drop him. At some of the larger colleges the classes collect yearly dues which are used for group subscriptions to the alumni paper, for conducting reunions, publishing class-books, etc. The men whom fortune has favored give generously and those who have not been so lucky give less, but each does his share in accordance with the size of his pocket-book. Then they all share in common the things for which the money is expended. It is a fine democratic spirit

and both the class and the alumni body generally is benefited.

This year we must make a start on better class organizations, and no better start can be made than by organizing for group subscriptions to the *BULLETIN*. Not only will the class be benefited but the *BULLETIN* will be made a financial success. And on the financial success of the *BULLETIN* depends the financial stability of the Alumni Association. And on the continued progressive work of the Association depends the future of Lehigh. Think of that last statement for a moment and ask yourself in whose hands lies the future of Lehigh if not in the hands of her alumni.

You say, "The fellows don't take an interest in our class." They will just as soon as you show them that the class is alive and doing something. Again you speak, "But who is to do this in case our officers don't take an interest?" ANYBODY! It don't make a bit of difference who does the work. Everyone else will be tickled that the load is being shouldered and won't care "a whoop" whether the man is a class officer or not. And what will be your reward? Well, I'll tell you what my reward has been. Hundreds of letters from corking fellows who have shown by their words and actions confidence, sympathy and a friendship that is worth more than "diamonds and fine rubies." Let me quote from a few of the last batch sent in answer to mine of July 15th.

"I want to say that since you have been Secretary of the Alumni Association you have changed a jelly fish into a sea monster. I did not lack interest in my college but this interest was not aroused by the work of the Association. You have changed all this and we all owe you a debt" ('91). "All success to your efforts. You're a winner" ('79). "A monthly talk from you will be twelve times, divided by four, as welcome as a quarterly talk" ('85). "It is little short of marvelous that you should be able to turn out month after month a publication so interesting that old fellows like me have to drop the work they know ought to be done immediately in order to read your *BULLETIN* from cover to cover" ('88). "Keep up the good work. Wishing you all the success possible" ('04). "Please apply enclosed check where it will do some good, keeping out enough for one cigar for your personal consumption on account of the best letter I ever received" ('05). "Make them all come across. That letter ought to" ('14). "I only attended Lehigh a few months but I have fond recollections of the time I spent there and of seeing you 'go through the line' many times and know you are going to do it now. Am glad to add my bit" ('98). "A very good letter. Lots of pull. Good luck to you" ('12). "Just received the enclosed and it is a master argument that should put

all delinquents to shame. Enclosed find \$10 for future subscription to *BULLETIN*." (This man, a member of the Class of '80, is a Life Member and had previously paid his *BULLETIN* subscription.) "I don't know but that I am paid up but enclose check for \$10 which use as you see fit" ('98). "That last letter of yours sure hit the spot. Keep it up—it works wonders" ('16). "Fine letter, Okey, surely all should come through" ('19). "Give 'em hell for me" ('05). "You missed your calling, you ought to be an 'ad' man. I could hardly wait to get my signature on this check" ('17). "We're with you all the way to the goal line—win or lose—but we can't lose!" ('09). "Your letter is too good to send back. I'm going to send it to my wife who is away, She'll enjoy it as much as I did" ('09). "Very fine letter; old man. Only a Scotchman could resist" ('96). (Editor's Note—I never realized that so many Lehigh men were Scotch.) "You are all to the good, Okie" ('94). "There is no need to sweat blood, for anyone who can write a letter like this can get it out of a rock" ('03). "I don't know whether I have paid these dues or not. Well, if I haven't I have, and if I have I have" ('91).—(That's the spirit to pay your dues.) "I don't know if this was paid before or not. I hope it was and that you may use this as an extra" ('00).—(Nothing the matter with that spirit either.) "Hope your letter gets good results. It's a corker" ('16). "If I owe you the above it squares us. If not it's alright" ('11).—(You can't beat that kind of spirit.) "I believe \$6.00 will about square my back dues and possibly help you out, if some more of us careless ones will follow suit" ('15). "The only way a Lehigh man can refuse your invitation is through lack of belief in your statements. I believe in them and in you. Best wishes from a recalcitrant" ('08). "If I am paid up just use this little check anyway. You are doing excellent work and we have no right to lay down on the job at this date. I believe the boys just forget, for I can't imagine a Lehigh man who would wilfully shyster on his dues" ('06).—(I think you are right, old man, but Lord, what good "forgetteries" they have.) "More power to you" ('13). "Good luck, Okey! Believe you could carry on a successful mail order business with letters like this" ('11). "The text of your letter is so good I prefer to keep it rather than to destroy it by making use of the blank printed thereon for remittance" ('93).—(The trouble was lots of them kept it and failed to write a letter as you did enclosing check.) "I have read your letter. It is all right. You don't seem to know what I owe and I am sure I don't. If you can figure it out and this isn't enough, let me know" ('90).—(Talking about "forgetteries," this is the right kind. He only owed this year's

dues and BULLETIN subscription and sent \$50. Oh we've got a lot like him. It would not be hard to get all the money we need, if that was all we were after. But we want everybody in the Lehigh family to do their share.) "I am in receipt of your appeal of July 15 and I have read every word of it. I congratulate you upon your ability to express yourself so clearly and put the needs of the Association is no uncertain terms. I think it is true that every alumnus is more interested in Lehigh than his actions indicate, but being so far away it is the easiest thing in the world to let the distant things go by. However, I want to assist in the Alumni activities in any way I can and the most practical way is to send you this check" ('03). "This is one of the best letters for the purpose I have ever read and deserves immediate response from all" ('19). "Believe I am paid up. If so just give me credit for the extra or use as you see fit" ('14).—(It makes a man feel mighty responsible when such confidence is shown in him by his comrades.) "How much more back dues do I owe? Best wishes" ('07).—(This was accompanied by a check that more than paid his arrearage.) "Am shaky as to what I owe, so send \$10 to be sure. Better luck to you. But keep on grouching. You're too mild with us. Treat us rough" ('96).—(This man had a credit balance in his favor of over \$50.) "I don't know what this check covers so apply as needed" ('12). "Texas is a long way from our campus, but thanks to your efforts in the BULLETIN we get a good view of it once in awhile" ('13). "Last year I followed the BULLETIN closely and was pleased with the general information it contained. It outlined in a complete manner all happenings both at school and among the Alumni. You are certainly due the

utmost support from all for such a publication. P.S.—I have not forgotten that the BULLETIN reached me in France" ('16).—(If we had never done anything more than get a few BULLETINS to our boys in the trenches—and that is where this chap was when his first one reached him—the existence of the Association would be more than justified.) "More power to you for you're a corker and deserve the thanks of every son of a gun of Lehigh" ('93). "Appreciate and enjoy the punch you are instilling into the Association" ('05). "Your appeal is heart rendering. Sounds like Lafayette with the score 40-0 against them and 'Okey' just 'spilling' what had the ear marks of a wonderful end run. Don't think I ever joined the Association. If not let me do so now, please" ('95). "Hate to pay this you darned old scout" ('96). "SIC 'EM, TIGE!" ('95).—(Most anybody of the old crowd would know that last was from Jim Budd, the best tackle an end ever played beside—and I know.)

Well, what do you think of them? These are only a few. I could quote hundreds. And these chaps will work as well as pay. In short they are a peach of a crowd. If you are not in the swim get busy and jump in, "the water's fine." You can't find a club or a lodge in all this wide land with such a dandy bunch of fellows. You cannot spend your money for anything that will pay such big returns as will Lehigh. You cannot work for anything which means more to your country, to civilization and mankind, than does sane, sound education. We don't breed Bolsheviks at Lehigh. We make men! We can make better men with your help than without it. Have you got any good reason for not giving that help? Think it over!

## ALUMNI EDUCATIONAL COMMITTEE

The first phase of the work of the Alumni Educational Committee has been completed. That is to say they have, after six months' work and study, made themselves conversant with the present condition of plant, equipment, teaching methods and courses pursued at Lehigh. This information is embodied in a preliminary report consisting of thirty-seven typewritten pages which was sent out in August to the members of this Committee, consisting of C. D. Marshall, '88, Chairman; Franklin Baker, Jr., '95, Vice-Chairman; H. G. Reist, '86 (Elec. Dept.); M. A. DeWolfe Howe, '86 (Arts); H. H. McClintic, '88 (Civil Dept.); R. S. Perry, '88 (Chemistry); S. D. Warriner, '90 (Mining); H. T. Morris, '91 (Mech. Dept.); W. A. Landis, '02 (Met. and Chem.); George Murnane, '10 (Bus. Adm.), and Walter R. Okeson, '96, Secretary.

This report contains brief summaries dealing with each of the colleges and de-

partments noted above, prepared by the particular men assigned to study these colleges or departments. Each man made his own study, being assisted in every case, except one, by the head of the college or department. In this summary he sets forth the present condition, the future plans, the achievements and the needs of the department in question. His own ideas as well as the ideas of the department head and those of the department staff find expression. In every particular this report is considered preliminary. But the study of what each man has found and his reactions is going to be of great aid to all of the other members in their further study of their particular departments. Also the report will help the Committee in visualizing the situation at Lehigh as a whole. We hope the coming year will show such progress that specific, constructive, recommendations to the Board of Trustees may be possible as early as next June, although

our original idea was that it would take two years before such recommendations could be made. However, with a new President to be elected this work should be pursued as rapidly as possible so that he may have the results for his consideration and study when planning the work of his administration.

As soon as the Committee is able to fully thrash out the many questions raised by this preliminary report and boil it down to a form on which there is a unanimity of agreement it will be submitted to the Trustees, Administration and Faculty for their consideration. For the work undertaken by the Alumni Educational Committee can only be successful through the constant cooperation and aid of these three bodies. We are not organized to criticize but to aid. The whole thought back of the movement was that in our alumni body there is a fund of knowledge and experience which should be drawn on by our college to assist it in solving its problems. And further, that a closer touch with practical engineering and industry could not fail to benefit the college, and in no way could this contact with the world of affairs be so easily or so successfully established as through the cooperation of our alumni. And finally, that a study of conditions at Lehigh and a comparison with other colleges of her class could be better made by neutral yet sympathetic observers, than by those who were perhaps too close to the work to get a proper perspective.

The danger of such an investigation and study by the Alumni is in the lack of knowledge of educational matters possessed by the men undertaking the work. This danger we are trying to avoid by asking Lehigh's Faculty to educate us in their field. On our part we have the knowledge of what Lehigh's product must be like in order to fill the needs of industry. In combination with the Faculty it should be possible to determine the best methods of producing the desired result.

Up to the present no attempt has been made to form sub-committees or to canvass the graduates of each department for suggestions. Until the Committee is thoroughly conversant with the general conditions obtaining at Lehigh and the problems to be solved they are not in a position to determine the type of men required for the sub-committees or to pass on the value of any suggestions offered. In the six months this Committee has been in existence they have met five times and have devoted a great deal of the intervening time between meetings to studying the questions raised at these meetings. All of this time and study has only brought them to the point where they can visualize and understand the problem they have had set for solution. All the work of solving it lies ahead. But with the aid

and cooperation of the Alumni, Faculty, Administration and Trustees there is no question but that a solution will be found which will greatly increase Lehigh's efficiency and improve her already fine product.

### A PAGE FROM LEHIGH'S HISTORY

As showing the activity of Dr. Drinker in Lehigh's interests not only during his term of office as President but throughout his long and busy life, we reproduce here a story of the dark days at Lehigh showing how then as now the Doctor has been Lehigh's chief prop and stay, and to him the Trustees have always turned as an ever present help in time of stress.

In the latter years of the last century Lehigh University found itself in very serious straits financially. The founder of the University provided by his will as follows in regard to the investment of the sums given by him as endowment of the University:

"I will and direct that my executors and trustees in carrying out the bequests and directions of my said Will shall in all cases in which I have given or bequeathed any sums of money to legatees direct, or to trustees for the use and benefit of either institutions or individuals, substitute stock of the Lehigh Valley Railroad Company at par for the amounts named in the said Will in dollars as the principal of such bequests or legacies, that is the principal of all such bequests shall be and be taken and held to be stock of the said company equal at the par or nominal value thereof to the principal sum of the legacies or bequests as mentioned in the said Will respectively."

Also as follows:

"To avoid any possible misapprehension as to my purpose in the said Will, I now repeat that I wish my executors and trustees to retain and continue my investments in the stock and other securities of the Lehigh Valley Railroad Company and other companies connected with it, during the continuance of the trusts of the said Will, or for as long a period as in their discretion may be deemed best."

Other provisions in the will emphasize this wish as to the retention of his Lehigh Valley Railroad stock as an investment, and the Trustees of his estate in observing these bequests were confronted in the later years of the '90's with the serious depreciation that came in the coal business, resulting in the stoppage of dividends on Lehigh Valley Railroad stock, and a great falling off in the par value of the stock. The consequences to the University at the time threatened to be disastrous, and the Trustees determined to appeal to the State of Pennsylvania for temporary relief in the emergency. Dr. Drinker was at the time acting as General Solicitor of the Lehigh Valley Railroad Company and was more or less in touch with legislative matters in the State, so

that the application for this relief made to the Legislature of Pennsylvania in the spring of 1897 was confided to him, and in company with President Drown he presented the case of the University. The application required continued and strenuous exertion throughout the spring of that year, but was finally successful in an award of \$150,000 to be paid in instalments of \$75,000 for the year 1897 and \$75,000 for the year 1898.

The result was that the University was not obliged to close its doors, as had been threatened, and with this temporary relief and the appreciation in the value of other securities in which the University was interested, and the loyal aid of its alumni and friends, the emergency was tided over.

On the passage by the Legislature of the bill granting the appropriation to Lehigh, Dr. Drinker received the following letters from Robert H. Sayre and Elisha P. Wilbur, who for so many years principally carried the main burden and responsibility of Lehigh's management, and who most generously came forward with financial aid in the above time of stringency:

South Bethlehem, Pa.

July 3rd, 1897.

Dear Harry:

I received your letter of midnight, (Wednesday), telling of the grand success of the effort to keep our University from wreck and ruin. The cause was surely worth the hard, earnest work of all its friends, but much as we desired, and important as we regard the success of our application for aid, and willing as we were to work for it, all would have been valueless without your cool head and directing hand, your unselfish, thoughtful manipulation of every difficulty that presented itself, and your indomitable will to accomplish the much needed measure.

To you my dear boy first, and next to your trained lieutenants Schaperkottter and Meredith belongs the credit of the victory which is invaluable.

That you were weary and worn nobody knows better than I, but the "desire accomplished is sweet to the soul."

"The story of the war is fraught  
"With lessons, and renews the thought  
"That nothing great was ever wrought  
"Without hard trial."

Words are too feeble to express our gratitude and thanks to you, but when I reflect where we would have been without you, I say the consciousness of this to you, the knowledge of the good you have done and the evil averted, will be a source of comfort and satisfaction to you and yours always.

Affectionately yours,

ROBERT H. SAYRE.

Sport Island.

July 1, 1897.

Dear Harry:

Your telegram stating that the bill had passed both houses seemed too good to be true.

No one appreciates more than I the work done,—and yet to be done, and I hope to be able to help, so far as I can, to bring it out successfully.

I shall be down next week but am subject to your call sooner if my services are needed.

I hope you will go to the shore and get some rest from the strain of the past few weeks.

I can add no words of appreciation here as I know you understand all I would say.

Yours truly,

E. P. WILBUR.

Extract from a letter from Mr. Wilbur to Dr. Drinker dated July 4, 1897:

"Dear Harry: \* \* \* \* I shall want to hear that 'long story' and shall hope to do so when I see you some time during the week. I shall have to have my hand on you when I say all that is in my heart!"

Hastily,

E. P. WILBUR.

## BASEBALL AT LEHIGH 46 YEARS AGO

The following is an account from an Allentown paper of one of the early games of baseball played at Lehigh on May 23, 1874. F. P. Stahr, '78, handed it to the Editor on Alumni Day. Stahr, who afterwards was a noted catcher at Lehigh and subsequently a great professional player, pitched for the Antelopes in this game.

### Antelope vs. University.

On Saturday afternoon the Antelopes proceeded to Bethlehem, to play their first match game this season, with the University Nine, of Bethlehem. The Antelopes played a good game, as did the University Nine, but we think "our boys" exhibited some carelessness in allowing their opponents to score six runs. The reason given is this: Several men of the nine have not "tossed the ball" for the past two years, and consequently are out of practice.

#### Antelope.

#### University.

	O. R.		O. R.
Stahr, p. . . . .	2 4	Beaver, s.s. . . . .	4 0
Ward, 1st b. . . . .	4 3	Raeder, 1. f. . . . .	3 1
Heberling, 1. f. . . .	4 3	H. Richards, r. f. . .	4 0
Kennedy, 2d b. . . .	1 5	Baldy, 2d b. . . . .	5 0
Barnhold, c. f. . . .	3 4	L. Richards, 1st b. . .	2 1
Bernhard, c. . . . .	0 4	Rice, c. f. . . . .	2 1
Fry, s. s. . . . .	4 2	Owen, 3d b. . . . .	3 0
McGuire, 3d b. . . .	3 2	Jenks, c. . . . .	1 2
Weiler, r. f. . . . .	6 0	M'Millan, p. . . . .	3 1
	27 27		27 6

#### Runs Each Inning.

	1	2	3	4	5	6	7	8	9
Antelope . . . . .	5	1	3	3	0	4	4	6	1—27
University . . . . .	0	1	0	3	0	0	1	1	0—6

Umpire—O. E. Groman. Wm. Griffith, '76, Official Scorer. Time of game—Two Hours.

## Lehigh Alumni Memorial

Since the publication of the June BULLETIN there has been, up to September 1, 1920, a slight increase in the amount subscribed to the Memorial. A total of nine new subscribers and one second subscription for an increase of \$1165. The major part of this amount is due to a most generous increase in the subscription of Mrs. William C. Dickerman, wife of William C. Dickerman, '96.

### Class of '66

Mrs. W. C. Dickerman  
(2nd subscription)

1895	1914
H. M. Cressman	E. B. Snyder
	E. B. C. Goyne
1906	
F. A. Henry	1915
1912	A. S. Blank
Frank Fahm, Jr.	1917
1913	Chas. Graham, Jr.
H. L. Rooney	H. J. Sloman

We are very frank to state that we are doing nothing towards the increase of this fund at present, leaving this until we start to build. What we are bending all our efforts towards accomplishing is the collection of the money already subscribed. If possible we want to avoid the experience of the University in connection with the Alumni Endowment Fund. There were a total of 795 pledges to that fund and to date only 205 have been paid in full, with 95 more on which payments are still being made. In other words, less than 40% of those pledging have completed or are likely to complete their payments. 215, or more than 25%, have never paid a dollar on their pledges, and 280, or almost 40%, discontinued their payments after paying a certain amount. Now of course death and financial troubles are bound to bring a certain decrease in the amount of money pledged but we reckon that 10% is sufficient to cover any such decrease, and if it is humanly possible we intend to keep our decrease in Memorial Fund Subscriptions within that amount. We feel that the failure to make good on the part of many subscribers to the Endowment Fund was largely due to the fact that the subscription period spread out over ten years and interest and enthusiasm were allowed to lapse.

Now here is what we want to bring home to every subscriber to the Memorial Fund: **We will cancel any subscription, reduce any subscription, or extend the time on any subscription, on receipt of a letter from the subscriber making such request.** We don't want an unwilling dollar to go into this Memorial. It would be a sacrilege to use money unwillingly given to commemorate a sacri-

fice so nobly and generously made. Unless we give our money as freely as our boys gave their blood we had better not give at all. Don't leave your name on the list of subscribers unless you intend to pay and **want to pay!** I have all the respect in the world for a man who really cannot pay and frankly says so, but mighty little for a man who subscribes and then allows his subscription to lapse without saying a word. I would hate to think that we had a single man of that kind on our list. I sincerely hope that when the list of subscribers is hung in the Memorial Building it will correspond exactly, name for name, with the list published in the BULLETIN.

And I am convinced that it will so correspond. Death will cancel some subscriptions but those names will of course remain. Financial reverses will compel others to cut down their subscriptions but the very honesty of purpose that makes them ask to have this change made will insure that the reduced subscription will be paid in full. And in the case of at least 90% of the subscriptions we hope for payment in full of the original amounts subscribed. In our dreams we even hope for enough increase in original subscriptions to make up the loss caused by the inability of some to pay in full.

Up to the present the payments have been splendid. On September 1, our records showed \$225,00 paid in out of a total of \$375,000 subscribed. This is over 80% of the amount pledged to be paid before October 1, 1920. Considering the fact that building operations were postponed for a year, and in consequence many subscribers felt there was no hurry about making their payments, this is a wonderful record. But because we have done well so far is no reason for laying back on our oars. Let's get busy and clear up our subscriptions as quickly as possible. I say "us" advisedly because I still owe \$225 on my own subscription. I don't know where it is coming from but it's going to be paid before this BULLETIN gets into your hands if I have to borrow the money.

I am perfectly frank with you because I think that is the only game to play. We must not camouflage things but tell the straight facts, recording our failures as well as our successes. We have started a lot of big things. Well, anybody can do that. But the finishing of them—ah! that's the rub. If we can finish, and finish well, all the things which we as an Alumni Association have planned and started to do for our college, we will deserve, and receive, great credit. But don't let us take any credit until we prove our steadfastness and show our ability to stand by our guns.

W. R. OKESON, TREASURER, IN ACCOUNT WITH L. U. ATHLETIC COMMITTEE

Receipts and Disbursements July 1, 1919, to June 30, 1920

Cash in checking account with E. P. Wilbur Trust Co., July 1, 1919.....\$ 1,533 51

Receipts

Gate Receipts, Home Games.....\$ 40,759 35  
 Guarantees ..... 6,653 03  
 Registration Fees ..... 10,870 00  
 Sales at Store..... 3,417 53  
 Interest on Cash Invested..... 432 79  
 Redemption of E. P. Wilbur Trust Co. Certificates..... 9,000 00 71,132 70

\$ 72,666 21

Disbursements

Expenses of Home Games.....\$ 4,399 43  
 Guarantees ..... 20,382 83  
 Expenses of Trips..... 8,258 42  
 Purchases for Store..... 8,232 61  
 General Football Expense..... 3,848 88  
     Basketball ..... 371 94  
     Wrestling ..... 512 34  
     Lacrosse ..... 1,086 21  
     Swimming ..... 149 16  
     Baseball ..... 466 92  
     Track ..... 711 30  
     Tennis ..... 34 56  
     Soccer ..... 51 25  
 Salaries ..... 5,825 00  
 Miscellaneous Expenses ..... 1,780 77  
 Invested in E. P. Wilbur Trust Co. Certificates..... 15,000 00 71,111 62

Cash in Checking Account with E. P. Wilbur Trust Co., July 1, 1920.....\$ 1,554 59

RESOURCES, JULY 1, 1920

Resources, July 1, 1919, as per report of that date.....\$ 9,224 16  
 Net Credit, 1919-1920, per Loss and Gain Account..... 7,906 68

17,130 84

Cash in Checking Account, E. P. Wilbur Trust Co.....\$ 1,554 59  
 Cash Invested in E. P. Wilbur Trust Co. Certificates..... 12,000 00  
 Inventory Store ..... 3,576 25 17,130 84

FOOTBALL ACCOUNT

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1919								
9/27	Villa Nova .....			\$ 760.75	\$ 107.00	\$ 250.00	\$ 403.75	
10/4	Ursinus .....			698.75	128.60	250.00	320.15	
10/11	Rutgers .....			2,884.74	285.36	1,270.57	1,328.81	
10/18	New York Aggies.....			431.50	95.38	350.00		13.88
10/25	Carnegie Tech.....	\$ 750.00	\$1,286.24					536.24
11/1	Univ. of Pittsburgh..			7,105.37	286.90	3,364.10	3,454.37	
11/8	Penn State.....	2,194.79	993.98				1,200.81	
11/15	Muhlenberg .....			1,503.80	222.55	429.34	851.91	
11/22	Lafayette .....			24,149.95	2,756.90	11,321.19	10,338.86	
		\$2,944.79	\$2,280.22	\$37,534.88	\$ 3,882.69	\$17,235.20	\$17,898.66	\$ 550.12
				Other Expenses .....				9,196.53
				Net Gain .....				8,152.01
							\$17,898.66	\$17,898.66

OTHER EXPENSES.

Coaching .....\$3,400.00  
 Equipment ..... 2,197.75  
 Training Table ..... 1,469.90  
 Miscellaneous Supplies, etc..... 2,128.88

\$9,196.53

SWIMMING ACCOUNT

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1919								
12/16	Rutgers .....	\$ 35.00	\$ 53.80					\$ 18.80
1920								
1/10	Johns Hopkins.....	90.00	141.50					51.50
1/24	Swarthmore .....			\$ 63.75		\$ 20.00	\$ 43.75	
3/5	Intercol., Swarthmore		79.68					79.68
		\$ 125.00	\$ 274.98	\$ 63.75		\$ 20.00	\$ 43.75	\$ 149.98
				Other Expenses .....				244.14
				Net Loss .....			350.37	
							\$ 394.12	\$ 394.12

OTHER EXPENSES.

Coaching .....\$ 100.00  
 Equipment ..... 90.00  
 Miscellaneous Supplies, etc..... 54.14

\$ 244.14

## BASEBALL ACCOUNT

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1920								
3/31	Univ. of Vermont...					\$ 100.00		\$ 100.00
4/3	Swarthmore .....			\$ 102.51	\$ 35.82	75.00		8.31
4/7	Lebanon Valley .....			12.25	34.00	75.00		96.75
4/10	Georgetown .....	\$ 100.00	\$ 317.15					217.15
4/17	Fordham .....		10.58					10.58
4/24	Army .....	200.00						
4/26	Colgate .....	200.00						
4/27	Univ. of Vermont...	100.00	1,023.01					348.01
4/28	Dartmouth .....	75.00						
4/29	Wesleyan .....	100.00						
5/5	Seton Hall .....			67.25	42.00	60.00		34.75
5/8	Lafayette .....	238.95	69.90				169.05	
5/12	Ursinus .....			27.00	35.60	60.00		68.60
5/15	Syracuse .....	200.00	363.00					163.00
5/19	Villa Nova .....			55.50	45.50	60.00		50.00
5/22	Lafayette .....			1,269.25	112.90	574.13	582.22	
5/25	City Col. of N. Y. ....			13.16	41.41	60.00		88.25
5/29	Lafayette .....	329.00	94.31				234.69	
6/5	Colgate .....					100.00		100.00
6/12	Johns Hopkins .....			531.65	67.25	220.00	244.40	
		\$1,542.95	\$1,877.95	\$ 2,078.57	\$ 414.48	\$ 1,384.13	\$ 1,230.36	\$ 1,285.40
				Other Expenses .....				2,433.92
				Net Loss .....			2,488.96	
							\$ 3,719.32	\$ 3,719.32

## OTHER EXPENSES.

Coaching .....	\$1,100.00
Equipment .....	867.00
Miscellaneous Supplies, etc. ....	466.92
	<u>\$2,433.92</u>

## LACROSSE ACCOUNT

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1920								
4/10	Navy .....	\$ 200.00	\$ 352.20					\$ 152.20
4/17	Baltimore City Col. ....			\$ 8.75	\$ 7.75	\$ 120.00		119.00
4/24	Crescent A. C. ....	70.00	134.64					64.64
4/29	Syracuse .....			24.00	10.00	150.00		136.00
5/8	Stevens .....	75.00	157.44					82.44
5/15	Pennsylvania .....			99.15	17.50	80.00	1.65	
5/22	Swarthmore .....			323.12	10.00	55.00	258.12	
5/29	Johns Hopkins .....	150.00	355.49					205.49
		\$ 495.00	\$ 999.77	\$ 455.02	\$ 45.25	\$ 405.00	\$ 259.77	\$ 759.77
				Other Expenses .....				1,369.01
				Net Loss .....			2,369.01	
							\$ 2,628.78	\$ 2,628.78

## OTHER EXPENSES.

Coaching .....	\$ 839.50
Equipment .....	557.80
Miscellaneous Supplies, etc. ....	471.71
	<u>\$1,869.01</u>

## TRACK ACCOUNT

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1919								
10/30	Rutgers .....	\$ 15.68	\$ 31.79					\$ 16.11
11/5	Penn State .....	125.00	257.77					132.77
11/17	Intercols., Lafayette ..		11.50					11.50
1920								
2/11	Newark .....		44.75					44.75
4/17	Muhlenberg .....	25.00	35.21					10.21
4/24	N. Y. University .....	60.00	188.50					126.50
4/28	Penn State .....			23.50	41.00	150.00		167.50
4/30	Penn Relays .....	16.61	147.40					130.79
5/8	Rutgers .....	50.00	100.00					50.00
5/15	Intercols., Rutgers ..		202.46					202.46
5/19	Lafayette .....	25.00	22.43				2.57	
5/22	Navy .....	350.00	280.00					30.00
		\$ 667.29	\$1,419.81	\$ 23.50	\$ 41.00	\$ 150.00	\$ 2.57	\$ 922.59
				Other Expenses .....				1,052.25
				Net Loss .....			1,972.27	
							\$ 1,974.84	\$ 1,974.84

## OTHER EXPENSES.

Coaching .....	\$ 625.00
Equipment .....	315.95
Miscellaneous Supplies, etc. ....	111.30
	<u>\$1,052.25</u>



**SOCCER ACCOUNT**

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1919								
12/16	Penn State .....		\$ 19.63					\$ 19.63
				Other Expenses .....				51.25
				Net Loss .....				\$ 70.88

**BASKETBALL ACCOUNT**

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1919								
12/13	Moravian .....			\$ 13.20	\$ 21.00	\$ 10.00		\$ 17.80
1920								
1/7	Muhlenberg .....			19.75	18.00	50.00		48.25
1/10	Univ. of Penna. ....	\$ 60.00	\$ 112.00					52.00
1/14	Lafayette .....	10.00	13.45					3.45
1/17	Bucknell .....			17.00	32.40	100.00		115.40
1/24	New York Aggies. ....			11.75	21.75	100.00		110.00
1/31	Army .....	75.00	163.50					88.50
2/7	Catholic University. ....			8.50	21.15	100.00		112.65
2/14	Univ. of Pittsburgh. ....			46.95	39.16	75.00		67.21
2/21	Swarthmore .....	75.00	98.11					23.11
2/28	Carnegie Institute. ....			21.50	26.00	82.50		87.00
3/6	Johns Hopkins. ....			19.50	28.00	100.00		108.50
3/12	Penn S.-Bucknell Trip	175.00	231.75					56.75
		\$ 395.00	\$ 618.81	\$ 158.15	\$ 207.46	\$ 617.50		\$ 890.62
				Other Expenses .....				1,014.89
				Net Loss .....			1,905.51	
							\$ 1,905.51	\$ 1,905.51

OTHER EXPENSES.

Coaching .....	\$ 475.00
Equipment .....	417.95
Miscellaneous Supplies, etc. ....	121.94

\$1,014.89

**WRESTLING ACCOUNT**

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1920								
1/31	Springfield .....			\$ 44.55	\$ 15.00	\$ 100.00		\$ 70.45
2/7	Navy .....	\$ 150.00	\$ 194.36					44.36
2/14	Penn State .....	180.00	220.69					40.69
2/21	Columbia .....			55.00	25.00	75.00		45.00
2/28	Cornell .....			152.70	33.25	175.00		55.55
3/6	Univ. of Penna. ....	50.00	70.72					20.72
3/13	Penn State .....			183.25	25.00	180.00		21.75
3/26	Intercollegiates, Penn. ....		107.80					107.80
		\$ 380.00	\$ 593.57	\$ 435.50	\$ 98.25	\$ 530.00		\$ 406.32
				Other Expenses .....				992.64
				Net Loss .....			1,398.96	
							\$ 1,398.96	\$ 1,398.96

OTHER EXPENSES.

Coaching .....	\$ 475.00
Equipment .....	355.30
Miscellaneous Supplies, etc. ....	162.34

\$ 992.64

**TENNIS ACCOUNT**

Date	Contesting Team	Guaranty Received	Expense Trip	Gate Receipts	Expense Game	Guaranty Paid	Gain	Loss
1920								
5/8	Fordham .....					\$ 16.00		\$ 16.00
				Refund				
				2.00	\$ 2.00			10.00
5/12	Muhlenberg .....							21.75
5/15	Navy .....	\$ 70.00	\$ 80.00		1.75	20.00		.50
5/19	Penn State .....							1.75
5/22	Lafayette .....	2.00	2.50		1.75			24.00
5/26	Lafayette .....							
5/28	City Col. of N. Y. ....	15.00	55.00					
5/29	Columbia .....	16.00						
		\$ 103.00	\$ 137.50	\$ 2.00	\$ 5.50	\$ 36.00		\$ 74.00
				Other Expenses .....				72.61
				Total Tennis Expenses .....				\$ 146.61

OTHER EXPENSES.

Equipment .....	\$ 38.05
Miscellaneous Supplies, etc. ....	34.56

\$ 72.61

## IN THE OLD DAYS

## Recollection of a Seventy-niner

(The following article is by R. H. Tucker, '79, Astronomer at the Lick Observatory, Mt. Hamilton, Calif.)

The interesting notes by my classmate, W. B. Hammond, '79, in the March BULLETIN has suggested my drawing upon somewhat vague recollections of our early athletic events. He did not mention the Rugby football game of 1875, undoubtedly the first football played at Lehigh. The contest was between the two classes of '78 and '79, and was played on a field up on Fountain Hill. I speak of the two classes in a literal sense, for we were entitled to put all the men on the field that we could muster, most of whom had never played a game of football. In contrast to our somewhat nondescript array of the oldest clothes we could put on, for we anticipated a deadly struggle, the Sophomore class all appeared in black trousers and white shirts, really a dandified crowd at the beginning of the fray, and at least they could recognize each other, while the Freshmen had barely become acquainted. The referee was E. H. Williams, Jr., of '75, then taking his final year for the mining course, the able promotor of many a good feature of Lehigh sports and activity. The game was won by the Sophs, due to better organization, more weight, and the usual explanations due from even the best of losers. The teams were about equal in numbers, as it was difficult to round up some timid members of our class. If a "human touch" is desired to complete the history of that game, perhaps it came in my Junior year, when I used to meet the Seniors in a club for strenuous, old-time whist. This had seen a revival with the books of Pole and Cavendish of that epoch. We played often a hundred points consecutively, without honors—the "new game" as it was then called—and the session would last quite the night through, with an intermission for hot refreshments, midway. Recalling the football game, one of the Seniors told how he had downed a Freshman just after the latter had saved a goal by a kick from in front of the posts, though he knew that it was too late to get to the ball. I could recall, as it happened, the mass formation bearing down on the goal, with this player in front, and the resulting piling up of everybody in a heap, after the ball had gone over their heads. This identification of the Freshman, really for the first time, after several years, evoked no bad feeling whatever. We played the game in earnest, even if we had slight training in rules or tactics.

Has everyone forgotten the famous class game of baseball between '78 and '76, when the former led at the end of the seventh, but were losing rapidly thereafter, and so played to continue the game until dark by not putting out the '76 nine in

their last inning? Such extraordinary plays as were pulled off can hardly be imagined, as it was necessary to have the errors seem to be real as long as the deception could be kept up. Lafayette used to beat us pretty regularly, even with the aid of some students on a "partial course" basis, occasionally drafted to strengthen the team.

Track meets were held at Rittersville Driving Park, up to the end of my course in 1879. We had two each year, Spring and Autumn. Training was most primitive, and we usually ran for practice on the canal tow path, dodging the mules, and oblivious to the offensive remarks of the boat skippers. There was a stretch outside the picket fence, bounding the University on the north, that was of fair surface, but one was there exposed to the eye of a possible opponent who might size up the remarkable performances of our practice spins. It took a lot of nerve to turn out on a cold morning, and go clear down to the canal in scanty attire, return for a cold bath—showers were non-existent—and dress hurriedly for breakfast and classes. Dieting consisted for the most part in reluctantly cutting out a peculiarly tough and elastic form of buckwheat cakes, during training, and perhaps the coffee, which was really not of a strength to hurt anybody's nerves. Getting the idea of a training diet of rare beef and strong ale from Trollope's sporting novels, there was a good glass of Reading ale served at the counter of the North Penn Depot, which used to be very refreshing though it may not actually have improved our stamina.

We entered the Intercollegiate Association in 1878, soon after it had been organized. A number of competitors were sent to the annual spring meets at Mott Haven, none of whom took first places, though some seconds were scored. Of these the Class of '80 was well represented by Duncan, Potter and Strong. Nostrand, of '78, ran the quarter. Duncan was originally of '79 but left for a year after the death of his brother William, and was graduated in '80. In the first Lehigh meet, Hammond was the only representative of '79 to win and he left us the following year. And before Duncan had taken up sprint running, in which he excelled, along with W. Bradbury, also of '80. As a recollection of Mott Haven, the University of Pennsylvania entered the association with their famous sprinter Lee. Set back for beating the pistol in the first start, this man finished the hundred looking back over his shoulder at the other contestants, on the next start. Lee was a short man. So were some of the high jumpers, two of whom could pass under the bar which they cleared at 5 ft. 10 in., then the amateur record. Harvard was

strongest in those early meets, with Wendell and other good runners, and with, I think, the first man to go well over six feet in the running high jump. Sherrill, of Yale, was, later, a famous athlete. I met him in Buenos Aires, in 1910, when he was our minister to Argentina, and I recognized with pleasure the fact that our government had finally sent a gentleman of polished manners as well as a man of ability to represent us in a country where one's manner counts first of all in matters of diplomacy. Sherrill has since gone to represent us in China.

My last year at Lehigh I was elected president of our athletic association, rather a pleasant recognition, for though a Senior was always elected, it was an unwritten convention that the nomination should come from the under classes in full college meeting. It was difficult at times to finance the meets, but it was done mostly by the entrance fees and gate receipts. We gave small gold medals for first and small silver medals for second, in the last year of my course. They were properly inscribed, and were usually presented by some popular young lady, by invitation of the Association president, at a dance in the drafting room on the first floor of Packer Hall. Since the meets were held on Saturdays, the dances had to end at midnight, and Jim Myers was on hand to turn out the gas—after a friendly warning—if we ran by the hour. This happened once, and the orchestra by some excellent sense of touch kept right on playing until frequent collisions on the floor induced the management to call a halt.

I was among the early ones to try the pole vault, when it was a novelty in track games, certainly the most thrilling and generally the most graceful exhibition from the view point of the spectators. A good part of our audience of the best class drove to the track, and sat in their own carriages, near the inner rail. We could be sure of a chorus of o-o! o-o! in the pole vault, especially if the cross bar went into the air instead of remaining in place. The carriages, lined up and filled with students and their friends, made the meet resemble more closely that of blooded stock, scoring for a start over that interminable stretch of half a mile, when we faced the starters for the full distance. There used to be a smattering of the real sporting fraternity at our meets, who took most active interest in our contests. They would not have the view point of my South American friends, of later epoch, who would ask me, in all seriousness, why those men, including myself, ran round the track when they could all get horses and race in that way. But even the South Americans have finally learned something of athletics, from long contact with Anglo Saxon neighbors.

In my Senior year, at the request of Dr. Leavitt, then President of the

University, I made the survey and completed plans and estimates for a track in the vacant lot east of the enclosed grounds and to the west of the present location of the athletic field. It was mainly a big, rough gully, but was the only property then considered as available for possible development. The plans are probably in the archives, and might be a curiosity in the engineering sense. The then gymnasium was installed under the supervision of Dr. Sargent, of Harvard, and was under the direction of Mr. Herrick, a fine graduate of that school of clean, physical development, when I returned for one year as instructor at the University. Our Emeritus Professor of Mathematics will recall the active bouts four of us instructors used to have with the gloves, following the course of instruction by Seeley, who was "Professor" of the art. Not so pleasantly will he recall the decorated eye, for which the "Professor" was responsible, which had to bear the suggestive scrutiny of all Meaker's classes. I was glad that incident did not occur in one of our practice bouts, for Meaker and I, being of the same height, used to pair off together. The "Professor" used to accumulate some decorations, also, for he was keen to urge the learners on to greater energy and activity.

The present generation hardly realize how finely they are equipped for training, with apparatus, grounds, convenient showers and expert instruction. It all comes easily to them. Let me quote from memory from the first issue of the "Epitome."

"Our heads are full,  
Our brains fatigued  
With cycloid and trapezium,  
So now to give our minds a rest,  
Pray give us a gymnasium."

This veritable wail of despondency was accompanied by a picture of a building, speeding over the landscape on the back of a tortoise.

If there is anything to be gathered from these wandering reminiscences, the gist of the interpretation is to get a start doing something in athletics, it matters little what it may be, to get the love of exercise developed, and to hold fast to every opportunity, and to keep it up under all conditions. At past sixty, for I was graduated at nineteen, I look back to that feeble start which I believe has given me a continued interest in out of doors, and in all forms of sport, unprofessional as they may seem. So that I am apt to turn to golf only in the off seasons for shooting and fishing, and when there is not a suitable tennis match to be arranged. There is a world of good in it for all classes of men and those who get the most out of it are perhaps not the high lights among the college athletes, but those who develop and keep up the love of sport.

R. H. TUCKER, '79.

May 5, 1920.

## COLLEGE AND ALUMNI NEWS

### FOOTBALL

Sept. 25—Lebanon Valley.  
 Oct. 2—\*West Va. University.  
 Oct. 9—Rutgers.  
 Oct. 16—Univ. of Rochester.  
 Oct. 23—\*Wash. & Jeff.  
 Oct. 30—Carnegie Tech.  
 Nov. 6—Penn State.  
 Nov. 13—Muhlenberg.  
 Nov. 20—\*Lafayette.

\* Games away from home.

What kind of a football team is Lehigh going to have this year? The Lord knows, but it's a cinch that if it is not a good one we are in for a series of awful drubbings. There are mighty few teams in the country that face a harder schedule. Last year, West Virginia, Washington & Jefferson, Penn State and Lafayette ranked with the best (personally I consider Penn State at the end of the season out-ranked any team in the country) and the prospects are that they will be just as good this year. Rutgers, Rochester and Carnegie Tech. all expect to have exceptionally strong teams. I know nothing of the prospects at Lebanon Valley or Muhlenberg but judging from the past they won't cause us as much uneasiness as our other opponents.

It is too early as yet to say much of Lehigh's prospects. But one phase of the situation is bad. The keystones of the line are the tackles, and the line is what makes a football team. Last year Lehigh had two great tackles, Booth and Spagna, the latter being an All-American selection. Both graduated in June. In addition we lose MacDonald, Pons and Badham, guards; Johnson and Ahearn, tackles; Saxman, end; Douglas, Smith, Liston, Carlson and Simendinger, in the backfield. Rote, through a series of accidents, got behind in his work and may not be available. It really looks as though Keady is going to have a tough assignment this fall. If he gets away with victory in the majority of games, including the Lafayette game, we will hail him as a wonder. However, we are not downhearted for we have a good nucleus in Goldman, center; Maginness and McCarthy, guards; Good, tackle; Larkin and Wilson, ends; Herrington, Savaria, Wysocki, Henzelman and, we hope, Rote, for the backfield. Also there are some good subs from last year's team and we have good material in the entering class.

### ANOTHER LARGE REGISTRATION

In spite of all the efforts to keep the numbers down Lehigh will again have over 1000 students this year. The lists were officially closed almost two months before college opened, but nevertheless there are 400 men in the Freshman Class. Many who applied too late were turned away. To accommodate this

large student body the Faculty have made a scientific revision of the roster and have through this revision considerably increased the efficiency of the plant at our disposal. Laboratories and drawing rooms will be used to a greater extent in the mornings than was the custom in the past and recitation rooms will find their afternoon vacations sadly cut into. The new addition to the Chemical Laboratory, when it is completed, will help out the congestion there, but unfortunately it does not seem likely that it will be finished and ready for occupancy before January. Altogether it promises to be a busy year at Lehigh.

### LEHIGH STUDENTS AT CAMP DEVENS

#### R. O. T. C. Men at Summer Camp

Major J. W. Lang, Professor of Military Science and Tactics at Lehigh University, and Sergeant Thomas J. Lavin, his assistant, returned about August 1, from Camp Devens, Mass., where they attended the six weeks' intensive training in the Reserve Officers' Training Corps. While at Camp Devens Captain Lang was advanced to the rank of major.

During the past collegiate year R. O. T. C. work was voluntary at Lehigh and 315 of the boys took the instruction and training. Those who were able to spare the time went to the summer camp for further training on June 21.

Thirty-three students from Lehigh University attended the camp, which was also attended by 750 students from many schools and colleges throughout the East and from Porto Rico. The Lehigh men were members of the fourth company, which won the first rank in final standing among all the companies. The camp was entitled to send fourteen men to represent the camp at the national matches at Camp Perry, Ohio, during August, and of the men selected, two are from Lehigh. They are F. Shepard Cornell and August A. Saltzman. Two of the men, Robert D. Blake and Evan F. Roberts, did not take part in rifle practice on account of illness.

On July 12, President H. S. Drinker, Vice-President N. M. Emery and C. L. Thornburg, Secretary of the Faculty, of Lehigh University, visited the camp as the guests of General Edwards, Commander of the Northeastern Department. The regiment passed in review before Dr. Drinker and after the parade were drawn up in a hollow square and addressed by the Doctor.

It is interesting to note that Lehigh had the largest delegation but one of any of the colleges sending men to this camp. They made an extremely good record. Not only was the company to which they belonged first in rank but our boys contributed largely to this high standing. For instance, out of the 119 men of the company 50 qualified as

marksmen and of this number 14 were Lehigh men. Seventeen qualified as sharpshooters and nine, or more than half, were Lehigh men. In other words, out of 31 Lehigh men competing (two were ill) 23 qualified either as marksmen or sharpshooters, or 74.2% as against a percentage of 60% for the entire company.

This year Lehigh's battalion will be increased to about 600 men, as R. O. T. C. work is compulsory for the entering class.

### EXTENSION WORK AT LEHIGH

The Lehigh University summer school for teachers was held in Bethlehem from June 28 to August 6, inclusive. Pioneer work was accomplished, it is believed, in making available the results of psychiatric study in applications to public school problems. Instituted partly to furnish training for teachers of special classes, the Lehigh courses emphasized that the teachers of all grades should be equipped to deal with exceptional children, both sub-normal and mentally gifted.

In addition to the staff of the department of education and psychology under Prof. Hughes, the University had a group of specialists as lecturers, including Supt. O. P. Cornman, of Philadelphia; Dr. S. D. Porteus, of the Vineland Training School; Dr. M. R. Trabue and Miss A. K. Hartzell, of Teachers College, Columbia University; Capt. G. C. Myers, of Camp Upton; Miss M. L. Anderson, of Newark; Miss Lolan, of Hackensack; Dr. H. F. Hoffman, of the Homeopathic State Hospital of Pennsylvania, and Norbert Melville, of the Mental Hygiene Committee, Philadelphia.

A demonstration school was conducted in one of the Bethlehem school buildings and there were numerous clinical studies of children.

### LEHIGH MEN WHO WRITE

The issue of "The New Republic," of June 9, 1920, has an article by Morris Llewellyn Cooke, M.E., '95, entitled "Will Labor Make the Next Move." In this article he develops in a most original, interesting manner the thesis that labor must develop an improved technique for industry and share in the responsibilities for results. He shows clearly that labor has everything to gain and nothing to lose by a highly developed technique which will result in a greatly increased output without impairing the power of labor to demand and secure its share of the results of this increased production. Not only labor leaders but employers would benefit by a careful study of this article.

Edwin Higgins, '02, has an article in the June 26th issue of "Engineering and Mining Journal" on "How Shall We Get Mining Efficiency?"

The American Medical Association has issued a twenty-six page pamphlet entitled "Pneumonia and Empyema at Camp Sevier," written by Warren T. Vaughan, M.D., and Truman G. Schnabel, M.D. (B.A., '07). In conjunction with Arthur H. Gerhard, M.D., Dr. Schnabel wrote an article which appeared in the "New York Medical Journal" of May 8, 1920, entitled "A Case of Diabetes Insipidus."

### LEHIGH MEN IN THE LIMELIGHT

At the recent commencement of the University of Pittsburgh, the Honorary Degree of Doctor of Science was conferred upon Professor H. H. Stoek, B.S., '87, E.M., '88, Head of the Department of Mining Engineering, University of Illinois.

"The Iron Trade Review," of August 12, 1920, carries a dispatch from Washington stating that engineers working under the direction of the Federal Geological Survey are beginning a survey of the water power possibilities along the Atlantic Coast from Washington to Boston. It is estimated that enough water power can be developed to generate current sufficient for all the industries of this part of the Atlantic seaboard. The last Congress appropriated \$125,000 for this survey. The article stated that William S. Murray, E.E., '95, has been chosen as consulting engineer for this survey, which will take a year and a half to complete. The August number of the "Bulletin of the Water Power League of America" carries a picture of Murray and a short biography. They state he was appointed by the Secretary of the Interior as chairman of this survey with authority to select his own staff.

"The American Magazine," for July, carries an extremely interesting article by B. C. Forbes entitled "Gene Grace—Whose Story Reads Like a Fairy Tale." It is partly an interview of Eugene G. Grace, E.E., '99, and partly a history of his meteoric career, telling of how he rose from electric craneman to yardmaster, in the Bethlehem Steel Plant, then to general superintendent in 1906, to general manager and director in 1907, and to president of the great Bethlehem Steel Corporation in 1913. Some idea of the tremendous business presided over by "Gene" is given by the fact that during the war the various steel and shipbuilding plants owned by the Corporation, over whose destinies he presides, "did work for the Allies to the aggregate of \$375,000,000, in addition to over \$300,000,000 worth of work for the United States Government." One of the many interesting statements made by Grace in this interview was as follows: "The best single course I had in college, the one I got the most out of, was the two years I was captain of the Varsity baseball team. I actively engaged in

athletics all the time I was in college; I never missed a ball game; I travelled everywhere with the team. I regarded that side of my activities of just as great importance as knowledge I obtained from books." But bear in mind when you read this that "Gene" was valedictorian of his class. The article is accompanied by an excellent full-page rotogravure of Grace.

General Orders, No. 46, of the War Department gives the award of the Distinguished Service Cross on December 25, 1918, to Lieut. C. Allen Schwarzwaelder, M.E., '11, for extraordinary heroism in action near Vieville, France, on November 1st, 1918. He was also awarded the Croix de Guerre by the French Government. Schwarzwaelder was one of the first twenty American officers to enter Berlin after the armistice. He was appointed to General George H. Harrie's Staff and remained in Berlin until the U. S. Military Mission left in August, 1919. He was, therefore, in Berlin during the Revolution of the Sparticides and also when the peace terms were announced and had some interesting, not to say exciting, experiences with Berlin mobs. He is at present stationed at Camp Funston, Kansas, in command of two Motor Transportation Companies.

"The Army and Navy Journal," of June 19, 1920, carries the following award of Distinguished Service Cross:

"First Lieut. Harold A. Fair, formerly 101st Infantry, for extraordinary heroism in action in the Belleau Bois, north of Verdun, France, October 25, 1918. Lieut. Fair, with a non-commissioned officer, while in advance of our lines, encountered an enemy patrol engaged in removing wounded Americans. They attacked and succeeded in putting the enemy to flight. The non-commissioned officer was sent back for reinforcements but Lieut. Fair continued on and captured an enemy officer. Later, with the assistance of others, he removed to safety all the wounded."

### POSITIONS WANTED

By a Mechanical Graduate with experience in statistical and accounting work as assistant to manager of a large corporation. A position either in mechanical engineering work or in statistical work as assistant to general manager of industrial plant. Address "Statistician," care of Lehigh Alumni Bulletin.

By a high grade Mechanical Engineer with large experience in estimating and designing, a position in the East. Is at present located on the Pacific Coast. Address "Mechanical Engineer," care of Lehigh Alumni Bulletin.

By a Mechanical and Electrical Engineer, with large experience in the manufacturing and production end, a connection with a moderate sized manufactur-

ing concern where it will be possible eventually to acquire an interest in the business. Address "Production Engineer," care of Lehigh Alumni Bulletin.

By an Electrical Engineer, with a dozen years experience, a position in the business end of some technical industry. Address "Electrical Engineer," care of Lehigh Alumni Bulletin.

By a Civil Engineer, with broad experience in road and sewer construction, who has spent the past ten years in the Southwest and in France, a position on engineering construction work in the neighborhood of New York City. Address "Civil Engineer," care of Lehigh Alumni Bulletin.

### OUR ADVERTISERS

You will note a number of new "ads" in our advertising pages and in every case, old or new, you can count on service and quality of the best from any concern whose advertisement we carry. We believe that no publication in the country carries a higher class of advertising. Our subscribers read the advertising pages of the BULLETIN and while their numbers are few compared with the well-known S. E. P., nevertheless, they compose a class of men which it is well worth reaching. Look over the very moderate rates we charge and place your order with us.

### Advertising Rates Lehigh Alumni Bulletin (Type page 5½"x 8")

	Per issue	Per yr.
Full page .....	\$25.00	\$180.00
Half page .....	12.50	90.00
Quarter page .....	6.25	45.00
Eighth page .....	3.50	27.00
Professional cards ...		15.00
Outside back cover....	35.00	270.00

### News of Our Advertisers

JOHN A. ROEBLING SONS CO. have just published a new seventy-two page catalogue entitled "Roebling Wire Rope Slings for Industrial Plants." It is the most complete treatise on this subject yet published, and text, illustrations and tables of safe loads are given to cover almost every conceivable use of a wire rope sling. It will be invaluable to all concerns where heavy weights are handled. Apply for copy to John A. Roebling Sons Co., Trenton, N. J.

THE WORTHINGTON PUMP & MACHINERY CORPORATION announce the purchase from the Platt Iron Works of Dayton, Ohio, of their drawings, patterns, jigs, templates, special tools, good will and name on their following lines of product: Oil Mill Machinery, Hydraulic Turbines and Water Wheels, Feed Water Heaters and High Pressure Air Compressors.

# “SAUERKRAUT AND KINKS”

*“The time has come, the walrus said,  
To talk of many things,  
Of shoes—and ships—and sealing wax—  
Of cabbages and kings.”*

We have requested “Bosey” Reiter, who is our foremost follower of Sir Oliver Lodge’s theories, to communicate with Lewis Carroll at the earliest opportunity and apologize for the Pennsylvania Dutch flavor we have given his immortal words in our heading. We wanted a column for communications offering suggestions, conveying messages to the Alumni body, carrying kicks—in short, for any letter that seems to contain something of value and interest to the members of our Association. The title must convey the idea of complete catholicity of topics, for nothing is barred (although we don’t promise to publish anything that does not seem pertinent or timely) and in addition this title must have local flavor. The above is the best the Editor can do and it will stand until a better heading is suggested. At any rate, no one can deny that it has—flavor!

Island Harbor House,  
Hague-on-Lake George, N. Y.

My dear Okeson:

Please express to all who were present at our dinner in Bethlehem. Commencement week, my grateful appreciation of the honor making me the guest of the occasion, so celebrating the 50th anniversary of my graduation. I fear I failed most surely in making my acknowledgments in such a way as befitted the occasion. For this failure I am sure of pardon for connected thought was most difficult. The gathering was to me less personal, but more expressive of loyalty and interest, to our beloved University, gratifying in the extreme to all related to it in any way and especially emphasizing appreciation to the heads of departments for their interest and good work, which has given to Lehigh men character and capacity in their several spheres. Let us tell these men, individually and collectively, that we are grateful, that we do now and always pledge ourselves to promote Lehigh’s future and be responsive in truth to every suggestion, every sentiment, in every stanza of our Alma Mater song which breathes the love and loyalty which makes for a spirit that will assure her material interests, so that we can to some extent approximate the ideals we strive for. Lehigh men, we must have a common brotherhood, each man’s needs should be our interest, and all for Lehigh. Let us all strive for it. I can assure you as the years go by this sentiment will grow. You will find yourselves thinking and dreaming, not of what the other fellow should do, but of what you can do in your own way, even though it seems a mite. Water it, fertilize it, and in the sunshine of your life it will surely bear fruit. I hope I may have the pleasure of meeting with you on many future occasions, as we gather together in Bethlehem. If I do not, it will be, I merely cannot come, but in spirit I will be ever present. In closing I must express the wish that health and prosperity be ever with you and that

“Wherever you stay, wherever you go,  
May the beautiful flowers of Allah grow;  
Three days of labor and nights of rest,  
May the love of Allah make you blest.  
In all that you speak and all that you do,  
May the love of Allah abide with you.  
I touch my heart as the Easterners do,  
May the love of Allah abide with you.”

Fraternally yours,  
HENRY R. PRICE, '70.

Dear Okey:

Several times recently I have threatened to write to you to explain several theories of mine relative to the organization and functioning of the Lehigh University Alumni Clubs. I give below briefly a plan of organization which, while it is undoubtedly vague, and perhaps impractical, may yet contain some suggestion which might be of assistance.

College Alumni Clubs are well recognized by all college men to be to the mutual advantages of both the graduates and undergraduates. A college of high standards reflects credit on the graduates and an alumni body efficiently organized and

strong in every way reflects credit on the college. The fact that all colleges have alumni clubs demonstrates conclusively that the alumni of the various institutions perceive the advantages of such organizations.

At present the Lehigh University has no direct or indirect official connection with any Alumni Club and the Alumni Association officials communicate with the various Clubs only in an irregular and casual manner, that is, when there is actually some business to be transacted. The present Alumni Association is a large, loose organization which is controlled by a comparatively small number of enthusiastic members and such business as is transacted by this Association in the name of the Alumni is really done independently of the vast majority of the Alumni, who do not know that the business is actually contemplated and are not aware of it until it has been transacted.

The Alumni Clubs are weak inasmuch as they have little reason for existence, having no vital function to perform. They are hardly social organizations. They are not business organizations since they have no business other than purely trivial, local transactions. In other words, the present system is based on sentiment alone, and it is not necessary to belong to an Alumni Club to be sentimental about one’s college.

It is suggested, therefore, that a system be devised in which:

A. The general Alumni body be organized into clubs having uniform rules of membership with one of which every individual alumnus is associated, the widely scattered alumni to be organized into a “general” club similar to our present main organization.

B. That through the clubs the wishes of the Alumni body be expressed. For instance:

1. Nomination and election of officers of the general association.

2. Decisions arrived at relative to all matters depending on Alumni, financial or other support.

This system will:

A. Make it necessary for every interested alumnus to belong to some region club with which he must cooperate directly or by mail, as he would otherwise lose touch with college affairs.

B. Will increase thereby the strength of the Alumni Club, giving the college greater prestige.

C. Give the Alumni Secretary an efficient organization which will be of great assistance in dealing with the Alumni for all purposes.

D. Weld the Alumni body into an organization, the sentiment of which will be discovered.

While no detailed plan for such an organization is herein suggested, it is probable that such plan can easily be worked out if it is thought that the system in general is feasible. Of course the practical operation of such a system would be dependent upon active assistance of members of the various clubs, especially their secretaries, but this is as it is now and cannot be avoided under any system. At any rate, by the introduction of some such system there is little to lose and quite a lot to gain as our present system is certainly not very efficient, to say the least.

Yours very truly,

R. C. WATSON, '13.

**MARRIAGES****Class of 1917**

On August 30, 1920, Mr. Brant Smith Derr to Miss Marion Noble Corcoran, of Bethlehem, Pa.

On August 29, 1920, Mr. Arnold S. Rosenstein to Adele Beresowski, of 623 Union Avenue, Bronx, N. Y.

**Class of 1919**

On August 28, 1920, Mr. Charles Milton Simmons to Miss Elizabeth Gregory Warner, of Brooklyn, N. Y.

**BIRTHS****Class of 1913**

A son, James Scott Long, Jr., to Prof. and Mrs. James S. Long, of Coopersburg, Pa., on January 14, 1920.

**Class of 1916**

A son, John A. Snyder, Jr., to Mr. and Mrs. John A. Snyder, of Allentown, Pa., on February 22, 1920.

**DEATHS****Class of 1912**

Luther T. Snyder, C.E., '12, died on September 1, 1920, at his home at 835 Clewell St., Bethlehem, Pa., of typhoid fever. He was employed previous to his death by the Lehigh Structural Plant at Allentown, Pa. He is survived by his widow, a daughter and one son.

**PERSONALS****Class of 1884**

Barry Searle, whose home is in Montrose, Pa., is in Nicaragua at present where he is Mining Engineer of the Lone Star Mine, at Pis-pis, Nicaragua.

**Class of 1888**

Charles L. Banks, who was a physician in Bridgeport, Conn., before the war, is now a Major in the Medical Corps of the U. S. Army and is stationed at Fort Constitution, N. H.

**Class of 1889**

Clarence W. Hudson, who was elected Director of the American Society of Civil Engineers last winter, attended the convention at Portland, Oregon, during August.

**Class of 1890**

The Class of '90 is the first class to subscribe as a body for the BULLETIN. They have made their guarantee deposit through H. A. Foering and every "legitimate living member for whom we have an address" is on the regular mailing list. It is hoped that every one of these men who has not yet sent in his subscription will do so at once so as to relieve his classmates from this burden which they have so willingly assumed. They are determined that every '90 man

must have his BULLETIN and have put up the money for it. Every man who sends in his subscription will be doing his share to keep this guarantee fund intact.

Certain members of the Class are "lost." A concerted effort is to be made to "find" them so that they too may be added to the mailing list. If you know where any of these men are send the information to the Alumni Secretary or to the Class Secretary, H. A. Foering, Bethlehem, Pa.: E. W. Abell, G. K. Anderson, C. M. Breder, C. B. Cassady, W. S. Cope, C. E. Coxe, J. B. Douth, H. W. Harley, F. J. Manrique, S. S. Martin, J. Martinez, V. Mendoza, R. D. Millholland, H. F. Pfeuger, J. W. Stone, Jr., H. R. Wadleigh, F. V. Warne and F. S. West.

**Class of 1891**

The Secretary takes this opportunity to express his thanks to those members of the Class who have made it possible for '91 to be the second class to adopt the group subscription plan for the ALUMNI BULLETIN.

Walton Forstall.

What we have said above in regard to '90 we repeat for '91. We are very proud of the way these two classes have "broken the ice" and started a movement which if followed will put not only the BULLETIN but the Alumni Association on a sound financial basis. Now it is up to the other classes to do their part.

The following '91 men are "lost." Help us find them, sending in addresses to either Walter Forstall, Class Secretary, or to the Alumni Secretary: W. A. Auchinvole, J. de la Rose Barrios, J. B. Buckley, W. Cresson, G. B. Fife, H. A. Fitzjarrel, H. Fulmer, B. W. Homans, J. S. Lockwood, R. M. Loper, F. H. McCall, H. W. Myrick, J. Prieto, J. P. Rafferty, W. F. Rench, O. E. Smith, H. T. Stilson, J. E. Strong and R. H. Zimmerman.

**Class of 1893**

Carville D. Benson is, so far as we know, the only Lehigh man who is a member of the present Congress. He represents the Second Maryland District.

C. P. Stackhouse served as Captain in the Medical Corps during the war and was stationed at Fort Stevens, Oregon.

**Class of 1894**

Arthur B. Jones, formerly Superintendent of the Bayonne Works of the General Chemical Co., is now associated with Clark, MacMullen & Riley, Consulting Engineers on Design and Management of Industrial plants, 101 Park Avenue, New York City.

**Class of 1895**

Eckford C. DeKay is Vice-President of T. G. R. Pierson Co., Inc., of 15 William Street, New York City. (See their ad in this issue for further details.)



### Class of 1896

As was noted in a previous issue, D. S. Williams, after fourteen years in China, returned to this country on account of his health some time ago. Temporarily he has devoted himself, while regaining his health, to raising potatoes in the San Fernando Valley, in California. He only cleaned up a measly \$400 an acre this year. Beats engineering! What?

John Sesser has been in Washington this summer acting on Labor Adjustment Board No. 3, for the U. S. Railroad Administration. His home address is Alhambra, Calif.

### Class of 1897

W. B. Brady has just returned from a trip to the Orient.

John L. Sheppard, Jr., went to Palatka, Florida, about the first of July as Engineer for the Southern Utilities Co., which operates under the management of the J. G. White Co.

### Class of 1899

R. R. Horner, who is with the U. S. Bureau of Mines, has been in Colorado all summer doing field work. His headquarters were at Golden, Colorado.

### Class of 1900

B. S. Hanna, who has been lost to us for many years, is reported as a Captain in the Regular Army and has been stationed at Norfolk, Va.

E. F. Burchard, who is Geologist in Charge, Section of Non-Metal Resources, U. S. Geological Survey, is now engaged in geologic work in the Philippine Islands.

### Class of 1903

Chauncey S. Curtis, formerly with Frank D. Chase, Industrial Engineer, Chicago, Ill., is now in the Engineering Department, South Works, Illinois Steel Co., South Chicago, Ill.

N. H. Heck is in command of the steamer "Explorer" of the Dept. of Commerce, U. S. Coast-Geodetic Survey, making a drag wire survey in the vicinity of Juneau, Alaska.

N. A. Wolcott, formerly Treasurer and Manager of the Packard Electric Co., of Warren, Ohio, is now President of this Company.

### Class of 1906

Frank H. Vockrodt, formerly Treasurer of the Woodbury Service, Park Row Bldg., New York City, is now Appraisal Engineer of the Carborundum Co., Niagara Falls, N. Y.

### Class of 1907

During the war, George C. Kiefer, who was an Ensign in the U. S. Naval Reserve Flying Corps, was an instructor at the Great Lakes Naval Training Station.

F. J. Wilson is now Sales Agent for the Standard Underground Cable Co., at their

District office, No. 815 New House Bldg., Salt Lake City, Utah.

### Class of 1908

Harvey Bassler is prospecting for oil for the Carter Oil Co., of New York, in Bolivia, S. A. The revolution in that country has interfered with his work and during the past summer his headquarters have been at the Plaza Hotel, Salta, Argentine.

Ernesto Sanchez, formerly Assistant Engineer of Public Works, Camaguey, Cuba, is now Chief Engineer of Public Works for that Province. His address is Avenida Cornelio Porro, Camaguey, Cuba.

Professor Theodore F. Kotz, who has been instructor in the Ohio State University, has severed his relations there in order to become the head of the Department of Romance Languages in Iowa Wesleyan College, at Mt. Pleasant, Iowa. Professor Kotz served as interpreter with the headquarters of the 37th Division, A. E. F., during the war.

### Class of 1909

James A. Corcoran, from whom we have not heard for several years, is now a member of the firm of Schmidt and Gallaten, members of the New York Stock Exchange, with offices at 111 Broadway. During the war he was a Lieut. Col., Motor Transport Corps.

H. B. Harvey, formerly with the Nasau Light & Power Co., of Mineola, N. Y., is now with the Pennsylvania Utilities Co., 2nd and Ferry Streets, Easton, Pa. He writes, "It is indeed unfortunate that I must live in Easton, especially on Lafayette Street." His home address is 319 Lafayette Street.

### Class of 1910

Charles C. Tressler, formerly Traffic Manager of Ulman & Co., Exporters & Importers, New York City, is now with the Aberdeen Co., Inc., Room 623, No. 13 Park Row, New York City.

Chester B. Pearsall, formerly of Westfield, N. J., is now with the M. D. Knowlton Co., Rochester, N. Y.

James O. Knauss is Associate Professor of History at Pennsylvania State College, State College, Pa.

### Class of 1911

Gerald S. Rinehart, formerly with the McClintic-Marshall Co., in Pittsburgh, is now with the Department of Public Works, Santiago, Republic of Domingo, West Indies.

### Class of 1913

Everett W. Smith is Superintendent of Roasting and Magnetic Concentration of Zinc Ore, Zinc Co., Ltd., Montauban, Quebec, Can.

### Class of 1914

Richard H. Gifford, formerly with the Midvale Steel Co., went to Alaska on

April 8 with the U. S. Navy Alaskan Coal Commission to investigate conditions there.

H. B. Staab, formerly in General Insurance at Northampton, Mass., is now with the Jenkins Vulcan Spring Co., Richmond, Indiana.

Walter F. Quast, of the Mechanical Engineering Department, Lehigh University, has been working this summer for the Lehigh Power Securities Co., on appraisal of a number of power and gas plants in Eastern Pennsylvania.

#### Class of 1915

Mrs. and Mrs. John Joseph Young, Sr., of Brownsville, Texas, announce the engagement and approaching marriage of their daughter, Una Clara, to Captain Wharton Girard Ingram, 4th U. S. Cavalry. Captain Ingram's present address is 99 Holbrook Avenue, Detroit, Mich.

Alexander S. Diven, 3rd, is office manager for the American Society of Mechanical Engineers at 29 W. 39th Street, New York City.

Perry M. Teeple, formerly Junior Engineer, U. S. Engr. Dept., on construction of Dam No. 25, Ohio River, has been elected adjunct Professor of Civil Engineering of the University of South Carolina, Columbia, S. C. Teeple was formerly an instructor at this University.

Ervin S. Kutz, formerly a merchant in Allentown, Pa., is now Manager of the L. Mayer, Jr., Bakery, West and Clinton Streets, Camden, N. J.

#### Class of 1917

F. E. Portz, formerly with the Traylor Eng. & Mfg. Co., is now in the Sales Dept. of the Union Carbide & Carbon Corp., 30 E. 42nd Street, N. Y. City.

Joseph R. Dawson, formerly of 115 Lincoln Street, Worcester, Mass., is now living at 646 Ashland Avenue, Niagara Falls, N. Y.

James K. Lees is taking the college graduate course with the McClintic-Marshall Co., at their Pittsburgh Plant.

Charles Graham, Jr., formerly with the Oil Land Development Co., Fort Worth, Texas, is now with the National Supply Co., Wichita Falls, Texas.

#### Class of 1918

Neal Dow has been promoted from Assistant at the Dayton, Ohio, laboratory of the Charles C. Kawin Co., to Manager of the Toronto Laboratory of the same Co. His office is 307 Kent Bldg., Toronto, Ontario, Canada.

H. D. Root is with the Sinclair Cuba Oil Co., Aguiar 75, Havana, Cuba.

L. A. Fritchman is no longer with the Bethlehem Steel Co., but is on the road selling for Edelen & Co., of Philadelphia, Pa. T. J. Stone Edelen, the head of this

company, is a Lehigh man of the Class of '04.

Hugh J. Phillips, after obtaining his M.E. degree at Lehigh, took up the study of accounting and has been for the past year statistician and special assistant to the general manager of factories for the Remington Typewriter Co.

Charles A. Wolbach, formerly a teacher in the Catasauqua High School, is now teaching in the High School at Red Bank, N. J.

#### Class of 1919

G. R. (Bucky) MacDonald, captain of last year's football team, is partner in the firm of Pearce & Noah, Rubber Brokers, 280 Broadway, New York City.

J. H. Wagner is taking the College Graduate Course at the Pittsburgh Plant of the McClintic Marshall Co. He and James K. Lees, '17, who is taking the same course, are living at 520 Holmes Street, Wilkinsburg, Pa.

Benjamin H. Rigg writes from Oriental, N. C., where he is working for the Department of Commerce, U.S. Coast and Geodetic Survey. His headquarters are on the steamship "Onward."

Juan Freixas (Gonzalez) is at present at Central Vannina, Rio Piedras, P. R., where he is employed by a sugar mill to prepare plans for an extension to the main factory building.

#### Class of 1920

W. R. Allgaier is working for the Aluminum Co. of America, at New Kensington, Pa. He lives at the Aluminum Club.

August M. Kuhlman is working for the Union Carbide Co. His address is No. 301 Armory Place, Sault Ste. Marie, Mich.

E. H. Baderschneider is managing the Supply Bureau, and assisting the Bursar, Lehigh University, Drown Hall, Bethlehem, Pa.

R. S. Bellman is with Elliott Co., Frick Bldg., Pittsburgh, Pa.

Arthur Carr is with Ingersoll-Rand Co., Philipsburg, Pa.

A. R. Evans and E. D. Heimbach are with the Penna. R. R. Co., at Altoona, Pa.

C. R. Flory is Instructor in Biology at Lehigh University.

J. L. Geiger is with the Westinghouse Elec. & Mfg. Co., at East Pittsburgh, Pa.

A. N. McGill is with the Empire Investment Co., 39 Erie Street, Buffalo, N. Y.

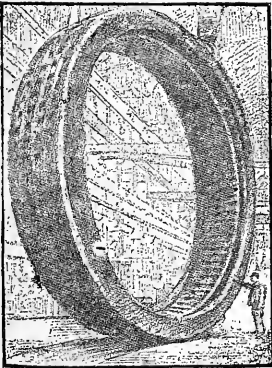
R. J. Ott and J. H. Spalding are with the Bethlehem Steel Co., at Bethlehem, Pa.

#### Class of 1922

Gehrad Snyder, 3rd, is Inspector for the Universal Steel Co., at Bridgeville, Pa.



Mississippi River Power  
Company, Keokuk, Iowa



A casting for one of the huge water-wheel driven generators installed in the Mississippi River Power Company's plant at Keokuk. This installation will ultimately consist of thirty of these machines, giving a total capacity of 216,000 kilowatts (300,000 horse-power). It is the largest hydro-electric development in the world. The General Electric Company builds generators for water-wheel drive in sizes ranging from 37½ to 32,500 kilowatts and the aggregate capacity of G-E units now in successful operation is in excess of four million horse-power.

## Utilizing Nature's Power

**E**LECTRICAL energy generated by water power has grown to be one of our greatest natural resources—and we have only begun to reach its possibilities. It mines and refines our ores, turns the wheels of industry, drives our street cars and lights our cities and towns. The power obtained from Nature saves many million tons of coal every year.

At first the field of its utilization was limited by the distance electricity could be transported. But soon research and engineering skill pointed the way to larger and better electrical apparatus necessary for high-voltage transmission. Then ingenious devices were invented to insure protection against lightning, short-circuits, etc., which cause damage and interrupt the service. And now all over the country a network of wires begins to appear, carrying the magic power.

The General Electric Company, with its many years' experience, has played a great part in hydro-electric development. By successfully co-ordinating the inventive genius of the company and its engineering and manufacturing abilities, it has accomplished some of the greatest achievements in the production and application of electrical energy.

The old mill wheel of yesterday has gone. Today the forces of immense volumes of water are harnessed and sent miles away to supply the needs of industry and business and the comforts of the home.

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E. J. RIGHTS, '95, ERECTION ENGR.

A. K. HOHL, '11, CONTRACTING ENGR.

# A college man analyzed his class

to see how many could afford to subscribe to the Alumni Endowment Fund

A GRADUATE of one of the foremost colleges was asked to conduct the alumni endowment campaign among the members of his class. He made an analysis of the ninety-six members, according to his estimate of their financial resources, dividing them into three groups. In the first group he included those to whom a gift of \$300 would be impossible; forty men made up this group. The second group included those to whom \$300 would represent a maximum gift; there were thirty-seven men in this group. The third group included those who could give more than \$300; there were nineteen men in this group.

## Why some college men earn so much more than others

The members of that class have been out of college more than 20 years; they are an average lot of hard-working, capable men.

Yet less than a third of the whole number are earning more than a mere living. What is the explanation? Among these men, of course, are a good many teachers and ministers. Salary, in their case, is no criterion of success. But with the men in business and in most of the professions, income is one basis of measurement. And if you will analyze this class—or any other—you will find this striking fact:

That the great majority have become settled in departmental places, while only one man here and there has gained the all-round knowledge of all departments of modern business that fits him to discharge high executive responsibility, or to engage in business on his own account.

## An institution for rounding out men

The Alexander Hamilton Institute was called into being ten years ago to meet a definite need. A group of educators and business leaders had been impressed with the fact that modern business develops specialists but does not train executives.

They determined to provide a Course and Service which would enable a man to add to his equipment a working knowledge of the departments of business outside his own. To give the salesman, for example, a working knowledge of accounting and office management; to give the inside man a working knowledge of sales, merchandising, advertising, corporation finance, etc. —in other words, an institution whose business should be to round out men into full business leadership.

That was ten years ago. In the succeeding years thousands of men, representing every kind of business and every department

in business have enrolled in the Alexander Hamilton Institute, and have proved by their own experience its power to shorten the path to success.

## Great universities and great businesses

No similar educational institution has ever received such high indorsement at the hands of educational authorities. In forty-four leading universities and colleges, the books of the Institute are used as texts.

And the indorsement of business is no less emphatic and impressive than the indorsement of the schools. In the U. S. Steel Corporation 545 Alexander Hamilton Institute men are at work; in the General Motors Corporation 335 men are to be found; in the Goodyear Rubber Company 319; in the Standard Oil Company 801. There is no great industry in the country which does not have somewhere among its executives, large or small, men who have profited by the Modern Business Course and Service.

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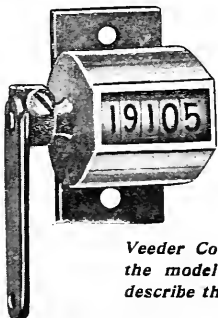
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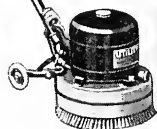
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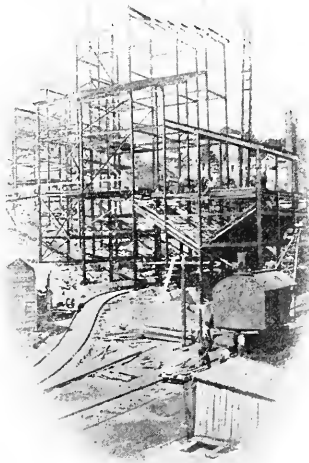
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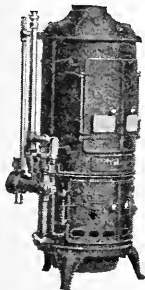
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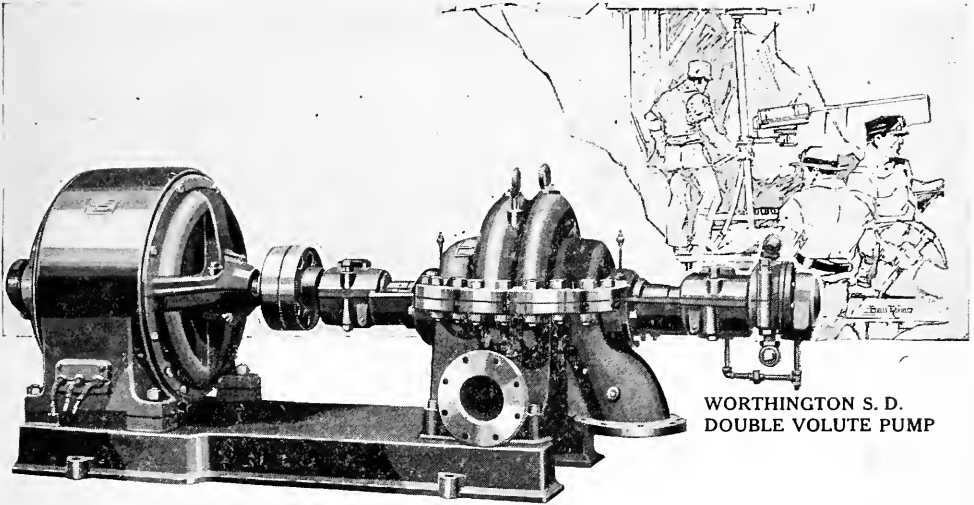
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